

# FOLIO

## Varsity Guest Weekend

On 10 and 11 March the campus will be the scene of Varsity Guest Weekend '79.

The traditional campus open house was revived by the Students' Union last year and, encouraged by its success, the students have again gone to work to open the University's doors to the public. Says student Ian Fraser who is acting as director of VGW '79, "All has been done with one objective in mind: to show what the University of Alberta has to offer."

During the weekend, the faculties will use special displays, demonstrations, lectures, and films to illustrate their offerings. Two of the films which will be featured focus on energy sources: *The Turning Point* deals with man's search for new energy sources, and *The Sand Barrier* is an entertaining and educational film which takes the viewer behind the scenes at Syncrude.

In addition, issues of topical interest are to be explored in a special guest lecture to be given by Toronto economist Mel Watkins and in a forum featuring the candidates in the Edmonton Strathcona riding (confirmation of attendance has yet to be received from the candidates, but organizers are optimistic).

A variety of other activities will ensure that things are kept lively. Saturday, beginning at 10 a.m. and continuing until 5 p.m., the Forestry students will be staging their annual Man of the Klondike contest in Varsity Stadium where teams from as far away as Laval University will be



*"The Search for Early Man" is an exhibit that will be on display in the Department of Anthropology during Varsity Guest Weekend. Later the exhibit will be moved to the Foyer of Rutherford South.*

competing in a variety of logging sports competitions.

At noon on Saturday, a 12-hour Charity Dance Marathon will commence in Dinwoodie Lounge in the Students' Union Building. The event is being organized by the Pan Hellenic Society, the association of the women's fraternities on campus. The dancers, including some well-known invited entrants, will be sponsored by the hour and the proceeds are to go to WINhouse, a temporary home for battered wives with children.

Sunday, beginning at 10 a.m. and continuing until 4 p.m., the Central Academic Building will be the setting for a Band Showcase featuring popular local rock bands.

Some of the most popular displays are likely to be those of the Computing Science and Electrical Engineering Departments. The former will be an all-new exhibition of computing at the University featuring equipment tours, the application of computers to the University's energy control program, computer games, and Eliza, a computerized psychologist who reads and analyses typed-in questions and gives verbal responses. Vying for popularity with Eliza will be

J-Omega, the electrical engineers' own robot. J-Omega and a unique method of cooking hot dogs will highlight the Electrical Engineering display.

At the University Art Gallery, which will be open from 9 a.m. until 5 p.m. Saturday and Sunday, there will be two featured exhibitions, Creative Clothing and a display of paintings from the University of Calgary.

Information about the activities of VGW '79 is being disseminated in a special tabloid prepared for the weekend and now being distributed on campus. □

## Vice-President (Academic)

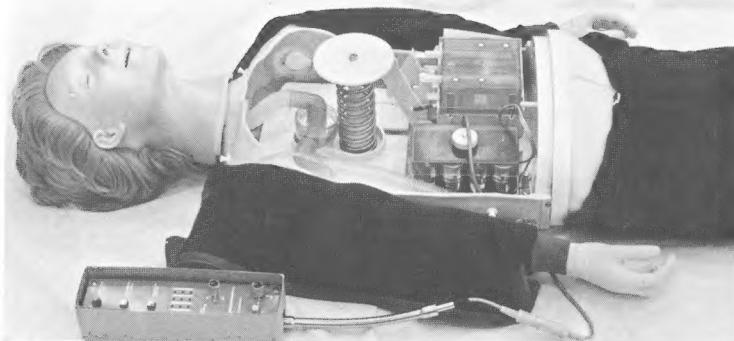
Even though some members of the Search Committee have not been named as yet, nominations for the position of Vice-President (Academic) or indications of interest in the position should be made during the next two weeks by writing to Dr. Horowitz, Vice-President (Academic) and Chairman of the Search Committee, 3-5 University Hall. Both male and female members of staff are invited to apply. □



## Resusci-Anne Dolls Donated to Nursing

The donation of two Resusci-Anne Dolls by the Southgate Lions Club of Edmonton to the Faculty of Nursing constitutes further expansion of the interface of the University and the wider community.

The dolls will be used in the teaching of cardiopulmonary resuscitation practices. "It's a donation which is so important to the teaching of a skill that has become increasingly more important in the nursing dis-



cipline," says Sandra MacDonald, an Assistant Professor who convinced the Lions of the Faculty's need for such equipment.

Approximately 120 students per academic year plus an unknown number enrolled in continuing education courses will use the dolls which are described as "delicate pieces of machinery." Each doll is valued at \$1,030, weighs about 27 kg, is about 1.5 m in height and is made of plastic. They are not just models but models that give feedback, says Professor MacDonald in explaining the battery-operated system which records the work of each student. Beneath the removable chest pieces are lights which indicate proper ventilation (green), proper compression (yellow), and injurious performance (red). The latter signal could relate to a variation in the amount of

pressure applied (36 kg is necessary for proper circulation) or the fact that the student's hands are improperly positioned.

Neck pulse and constriction of pupils can be simulated and a spring mechanism for compression tapes gives a printout of the student's performance. Each tape costs \$2.50 and last about one hour. A student has to produce a tape of two to three minutes duration which shows satisfactory work and take a written test. Twelve hours are required for certification in the course and four students train with a doll during each session.

All parts are replaceable and, by virtue of a grant from the 3AU Fund in the amount of the cost of the Resusci-Anne Dolls, the Faculty can purchase equipment of a similar or related nature.

Resusci-Anne Dolls are manufactured primarily in Norway and have been on the market for about four years. The story is that the face of each doll resembles the face of the daughter of the inventor of Resusci-Anne Dolls. The girl was drowned and, at the time of her death, was wearing a sweatshirt and sneakers, the same apparel with which each Resusci-Anne Doll is outfitted.

The official presentation of the dolls to the Faculty will take place on 12 March. As well as being used extensively in the Faculty, the dolls will be taken to northern Alberta and the Northwest Territories to facilitate the teaching of cardiopulmonary resuscitation techniques by Faculty of Nursing staff in small communities. □

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Folio  
Office of Community Relations  
423 Athabasca Hall  
University of Alberta  
Edmonton, Alberta T6G 2E8  
Telephone: (403) 432-2325

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## Board of Governors

The regular monthly meeting of the Board of Governors took place on Friday, 2 March. The open portion of the meeting was not over long, being devoted for the most part to house-keeping matters. The Board Building Committee reported on the actions taken at its last meeting in February (see *Folio*, 1 March) and the Finance Committee made recommendations with respect to the Exchange Graduate Student Program, and a budget change request for the Department of Chemistry.

The Academic Concerns Committee reported on its appoint-

ment of William B. McGill as chairman of the Department of Soil Science and of David B. Cass as chairman of the Department of Botany (see page three). The Committee also reported its approval of the re-appointment of F.L. Jackson to the chair of Medical Bacteriology for a five-year term and T.A.S. Boyd as chairman of the Department of Ophthalmology with a four-year term, both effective from 1 July 1979. The Academic Concerns Committee, in addition, recommended and received Board approval for the change in nomenclature of the Department of

## Lecture Series Award

L.D. Nelson has been selected as the first recipient of the Faculty of Education's new Lecture Series Award. The award was introduced as a means of supporting, encouraging, and publicizing educational research within the Faculty.

A six month leave of absence will be made available to Dr. Nelson commencing 1 July 1979, during which time he will be expected to continue his research activities and prepare a public presentation which will be delivered in January 1980. A requirement common to each yearly award presentation is that the recipients will be expected to devote at least one session to outlining the significance of their research for teaching and/or teacher preparation.

The award is limited to members of the Faculty of Education and is intended to identify and reward those individuals who have been engaged in educational research. There are three criteria for the Award. The recipient must have gained a reputation among leading scholars as a significant contributor to the advancement of knowledge in their field through the development and pursuit of a sustained program of research. The recipient must have disseminated his or her findings through the presentation of

papers, the publication of articles in refereed journals or books, and he or she must have identified a worthwhile research undertaking which can be both significantly advanced and reported as a result of the Award.

Dr. Nelson has been a member of the Faculty since 1959, coming to the University following experience as a teacher, a principal, and a superintendent in Alberta. He has gained international recognition for his research in mathematics education, particularly for his work dealing with the problem-solving strategies of young children. Dr. Nelson is known both for his work in curriculum development and in research. In addition to his work as a scholar, Dr. Nelson has been active in the National Council of Teachers of Mathematics. Among his more recent activities with the Council has been his service as a member of the Board of Directors and editor of a recent yearbook. He is co-author of a recently published series of mathematics textbooks for the elementary grades and the author of a larger number of published papers.

During the tenure of his leave, Dr. Nelson will further his research on children's problem solving with the intention of presenting his findings on the value of his research model. □

Community Dentistry and Man-power to the Department of Dental Health Care. The change in name will take place on 1 July, 1979.

The Chancellor, Mrs. Forest, also reported that the formal installation of Dr. Horowitz as President would take place on Thursday, 13 September, in SUB Theatre. The choice of location, Mrs. Forest said, was the explicit desire of Dr. Horowitz.

The meeting of the Governors was then followed by a presentation of the Faculty of Graduate Studies and Research and lunch at the invitation of the Graduate Students' Association in the North Power Plant.

#### Appointments

William B. McGill has been appointed to the chair of the Department of Soil Science with a five year term of office beginning on 1 July 1979. Dr. McGill

is a Canadian citizen born in 1945. He received his baccalaureate and master degrees at the University of Manitoba and his PhD at the University of Saskatchewan. First appointed to the staff of the University in 1971 as an Assistant Professor, he gained tenure at the time he became an Associate Professor in 1975.

David B. Cass of the Department of Botany will become that department's new chairman on 1 July 1979. He will serve a five year term. Dr. Cass, a Landed Immigrant, was born in the United States in 1938 and received his tertiary education at Butler University and the University of Oklahoma. He became an employee of this University in 1969 with the rank of Assistant Professor. In 1973 Dr. Cass was awarded tenure and in 1974 became Associate Professor. □

## General Faculties Council

The regular monthly meeting of GFC was held on Monday, 19 February. The following matters were among those discussed.

#### New Member

GFC received the name of E.A. Cossins of the Department of Botany as an elected member of Council, with a term of office to expire on 30 June 1980. Dr. Cossins, who is a Fellow of the Royal Society of Canada, gained his PhD from the University of London before joining the staff of this University in 1962. He was appointed Professor in the Department of Botany in 1969.

#### University Priorities

The first item of business at the 19 February meeting of Council was consideration of Recommendation 9 of the University Priorities Committee. This matter had been deferred at the special meeting of Council on 22 January (see *Folio*, 1 February). The Recommendation was to the effect that a permanent policy of position control be established and applied

to the filling of academic staff vacancies. The Board of Governors agreed not to discuss Recommendation 9 at its regular meeting on 2 February, but rather to postpone appraisal of the recommendation until GFC had considered the issue. Dr. Horowitz, acting as Chairman in the President's absence, read Recommendation 9, as it had been amended by the GFC Executive Committee to include the application of position control policies to the non-academic staff at the University. The recommendation proposed read as follows, with italics indicating the Executive Committee's amendments:

*"That an enunciated, permanent policy of position control be applied to the filling of vacancies which occur among permanent academic and non-academic positions, and the establishment of any new permanent positions. The policy should be administered by the Vice-President (Academic) under the direction of the University Planning Committee."*

*academic positions) under the direction of the University Planning Committee."* The motion to accept the recommendation was then placed on the floor by Professor Munn (Music) and seconded by Mr. Bhattacharya (Commerce-1). Discussion was initiated by a question posed by Dean Baldwin (Arts), who wondered whether or not it would be appropriate for the Vice-President (Finance and Administration) to be responsible for the non-academic staff portion of the recommendation. It was Dr. Baldwin's view that, in the teaching units at least, non-academic staff are vital to the health of the academic units and that, as a result, the Vice-President (Academic) should be responsible for the application of a position control policy to non-academic staff. Dr. Horowitz concurred with the sentiment of Dean Baldwin's comments and pointed out that a position control policy had been in effect since April 1978 under the direction of a committee chaired by the Vice-President (Academic). That policy had been applied to both groups of employees with the result that some 40 academic positions and some 100 non-academic positions had not been filled in the current academic year—"a difficult, deplorable decision," according to Dr. Horowitz, who said that the policy is "one we have to live with in times of real emergency."

Eventually, after much discussion, an amended motion was approved to the effect that *"an enunciated policy of position control be applied to the filling of vacancies which occur among permanent academic and non-academic positions, and the establishment of any new permanent positions. The policy should be administered by the Vice-President (Academic) under the direction of the University Planning Committee."*

After dealing with Recommendation 9, GFC turned its attention to Recommendation 8 and the various motions tabled at the end of the special meeting on 22 January which concerned the detailed

reviews proposed for academic program units. After some discussion, the following motion was accepted by GFC as an integral part of the recommendation agreed to by GFC in January: that

1. A system of academic program evaluations be considered at the University of Alberta.
2. The terms of reference for the evaluations to be worked out by Academic Development Committee in collaboration with Deans' Council and in consultation with others in the University community.
3. The terms of reference for the evaluations be filed with the Secretary of GFC no later than 5 October 1979.

Finally, having dealt with Recommendation 8 of the Final Report of the University Priorities Committee, Council considered a motion placed on the floor by Miss Hume, President of the Students' Union. Miss Hume moved that a preamble be attached to the recommendations as they had been revised by GFC. The motion, which was carried, read thus:

*"While financial monitoring and planning are necessary, the question to which the recommendations of the Priorities Committee are addressed is fundamentally one of inadequate funding. We do not believe that any internal reallocation of resources or system of priorities can prevent the negative impact of inadequate funding on the academic quality of this institution. Acceptance of the following recommendations must not constitute a passive acceptance of the present government's funding policies nor must it silence criticism of these policies. We must continue to request increased funding."*

#### Academic Standings: Faculty of Business Administration and Commerce

Council considered and approved the following recommendations emanating from the Faculty of Business Administration and Commerce:

1. That the Faculty of Business Administration and Commerce use grade point averages rather than quality index for determining

promotion categories for students of the Faculty;

2. That applications for admission to the Bachelor of Commerce program will normally be considered only once per calendar year immediately following the mid-summer application deadline."

#### **Service Courses: GFC Policy**

Council considered the following letter, dated 4 January 1979, from the Deans of Agriculture and Forestry, Business Administration and Commerce, Engineering, Home Economics, and Nursing: "Service courses, offered by outside faculties, form significant portions of the total programs in many faculties. These service portions are not composed of electives, taken on the basis of free choice by the student. Rather, they are essential portions of the serviced faculties' programs, may be established specifically for that faculty, and invariably form a core on which specific applications are constructed. As increases in knowledge cause pressures to squeeze additional material into the curricula, the effectiveness of the service portions must come under closer and closer scrutiny.

The present policy with respect to service courses is based primarily on the 'Report of the GFC Ad Hoc Committee on Service Courses (1971)', although some particular statements have their origins in reports dated 1966 and 1961. At the present time, facing the prospect of severely limited resources, we believe it is essential that the service component of a faculty's curriculum be made an effective, rational part of the whole.

To this end, we are writing to propose that GFC strike a small ad hoc committee to consider: (1) the extent and nature of current problems being experienced by faculties with respect to required service courses; (2) whether there are common elements in the problems being encountered; (3) the establishment of clear guidelines for the administration of required service courses."

On the recommendation of the GFC Executive Committee,

therefore, Council approved the establishment of an ad hoc committee on service courses. The committee will be composed of one graduate student, four undergraduate students from separate Faculties, and five faculty members from separate Faculties to represent both serviced and service Faculties. The terms of reference of the committee are as follows: "To consult with each faculty to consider: (1) the extent and nature of current problems being experienced by faculties with respect to required service courses; (2) whether there are common elements in the problems being encountered; (3) the review of present guidelines and proposals for new guidelines if necessary.

#### **GFC Library Committee: Revised Composition**

After much discussion at the Council meeting on 19 February, and a great deal of heart searching at earlier meetings of GFC, GFC Executive, and the Library Committee, Council approved a revised composition for its Library Committee. In addition to the three *ex officio* members (an Associate Dean of Graduate Studies and Research, the Librarian to The University, and the Vice-President [Academic]), there will be two undergraduate student members, both from the University-at-large, and nine academic staff members with a maximum of two from any Faculty and no more than one from any Department and a maximum of two non-teaching [Academic staff] members. □

## *publications*

Ball, G.E. (Entomology): The species of the neotropical genus *Trichopselaphus* Chaudoir (Coleoptera: Carabidae):



"Loud Mouthed Cowboy," Robert Meganck's cover illustration of one of the University Press's recent books has been cited in Communication Arts for excellence.

Harpalini): Classification, Phylogeny and Zoogeography *Quaestiones Entomologicae* 14 (1978): pp. 447-489.

Mitchell, J.J. (Educational Psychology): *Adolescent Psychology*. Toronto: Holt, Rinehart & Winston, 1979.

Redl-Hlus, C.D. (English alumna): *Earthbound*. Ottawa: The Borealis Press Limited, 1978.

Rolseth, B.M., and R.H. Gooding (Entomology): Genetics of *Glossina morsitans morsitans* (Diptera: Glossinidae). I. Electrophoretic banding patterns of xanthine oxidase and aldehyde oxidase. *The Canadian Entomologist* 110 (1978): pp. 1233-1239.

Schmidt-Weimar, H.G. (Electrical Engineering): Spatial Resolution of Subwavelength Sources from Optical Far-Zone Data. In *Inverse Source Problems in Optics*, edited by H.P. Baltes, *Topics in Current Physics*, Vol. 9. Berlin, Heidelberg, New York: Springer Verlag, 1978: pp. 83-118.

Shpeley, D., and G.E. Ball (Entomology): *Anisocnemus*, a Neotropical egnus: classification and geographical distribution (Coleoptera: Carabidae: Harpalini). *Coleopterist's Bulletin* 32 (1978): pp. 77-92.

Beeken, D., and H.L. Janzen (Education-Clinical Services): Behavioural Mapping of Student Activity in Open-Area and Traditional Schools. *American Educational Research Journal* 15, No. 4 (1978): pp. 507-517.

Borkent, A. (Entomology): Upper Oligocene fossil pupae and larvae of *Chaoborus tertiarius* (von Heyden) (Chaoboridae, Diptera) from West Germany. *Quaestiones Entomologicae* 14 (1978): pp. 491-496.

Conolly, L.W. (English): *A Directory of British Theatre Research Resources in North America*. London: The British Theatre Institute, 1978.

—. English Drama and the Slave-Trade. *English Studies in Canada* 4 (1978): pp. 393-412.

Davis, C.H., and S. Dingle-Cliff (Library Science): Evidence of OCLC's Potential for Special Libraries and Technical Information Centers. *Journal of the American Society for Information Science* 29, No. 5 (1978): pp. 255-256.

—, and D. Shaw (Library Science): Collection Overlap as a function of Library Size: A

Comparison of American and Canadian Public Libraries. *Journal of the American Society for Information Science* 30, No. 1 (1979): pp. 19-24.

—. Problems, Real and Imaginary, in Integrating Library and Information Science Curricula. *Information Reports and Bibliographies* 7, No. 4-5 (1978): pp. 19-23.

Gooding, R.H., and B.M. Rolseth (Entomology): Genetics of *Glossina morsitans morsitans* (Diptera: Glossinidae). II. Electrophoretic banding patterns of midgut alkaline phosphatase. *The Canadian Entomologist* 110 (1978): pp. 1241-1246.

Hudson, J.E. Canada's national mosquito? Mass-resting of *Anopheles earlei* (Diptera: Culicidae) females in a beaver lodge in Alberta. *The Canadian Entomologist* 110 (1978): pp. 1345-1346.

Kirman, J.M., C. D. Bricker, and J. Mooney (Elementary Education): Satellite Maps: Why not try them with your class? *One World* 17 (1978-79): pp. 19-23.

## people

Gerald W. Sadler, Professor of Mechanical Engineering, has been elected to the Executive Board for the Solar Radiation Division of the American section of the International Solar Energy Society.

E. Mozejko, Professor in the Departments of Comparative Literature and Slavic Languages, has been invited to serve as a member on the Social Sciences and Humanities Research Council of Canada's Advisory Committee for Canada-USSR cultural exchange. He participated in the first meeting of the Committee on 26 January in Ottawa and research.

L.A. Kosinski participated in a

workshop on policies of population distribution held in Singapore. It was organized by the Center for South and Southeast Asian Studies, University of Michigan, and the Economic Research Council, University of Singapore.

David Jones of the Faculty of Law recently gave an invited lecture on "Constitutional and Tax Aspects of Natural Resources" to the Canadian Studies Seminar on Political Economy of Federalism at McGill University, Montreal.

A major new work by Alfred Fisher, Chairman of the Theory-Composition Division in the Department of Music, is to be premiered in Halifax this May by the much-praised contemporary music ensemble, Nova Music. "The Owl at Dusk" a work for soprano and chamber ensemble will be premiered by noted Canadian Soprano Phyllis Mailing and conducted by Robert Marcellus. The work was written in fulfillment of a national commission awarded by the CBC. Two other works by Dr. Fisher were given premiere performances this past month. "Night Elegy" was performed in Edmonton by soloists of the Department of Music as part of the Departments final Explorations concert and "Four Movements for Unaccompanied Clarinet" was given its premiere performance at Acadia University, Nova Scotia, by clarinetist Stan Fisher.

A number of members of the Department of Anthropology attended the 6th Annual Meeting of the Canadian Ethnology Society in Banff on 22, 23, and 24 February. David Bai, and David Young, Associate Professors, co-hosted a session on East Asian Folk Cultures and presented a paper entitled "Rural Life in Contemporary China." They also presented a display of Folk Art. Norman Buchignani, Sessional Lecturer, presented "Inter-group conflict and community solidarity: Sikhs and South Asian Fijians in Vancouver." Richard Frucht, Professor, chaired two sessions on Agrarian Systems and gave a talk entitled: "Modes of Agrarian production in a Caribbean society." Clifford Hickey, Associate Professor, presented a paper

entitled "Ethno-archaeological perspectives on nineteenth century Copper Eskimo Economy."

Henry Lewis, Professor, showed his recently produced film "Fires of Spring" to two of the Society's sessions. In addition, two PhD students, Brian Given and Daniel Reshetyo, gave papers. Given's paper was entitled "The Iroquois Wars and Native Firearms," and Reshetyo spoke on "Symbolic Disguise."

Elizabeth Richards, Associate Professor of Home Economics, presented a paper on new developments in textiles to Home Economics teachers at the annual convention of the Greater Victoria Teachers Association on 27 February.

Terry Hull of the Department of Elementary Education conducted an in-service workshop for the ESL (English as a Second Language) teachers of the Edmonton Separate Schools on Wednesday, 21 February. The Workshop concentrated on the method of teaching English structure in the content areas.

Eugene Ratsoy, Assistant Dean in the Faculty of Education and Professor in the Department of Educational Administration, has been selected as President-Elect of the University Council of Educational Administration (UCEA). The UCEA is composed of fifty major universities in the United States and Canada which offer doctoral degrees in Educational Administration. Dr. Ratsoy will succeed to the presidency in 1980. □

## POW-WOW

The University of Alberta Native Students Club and the Office of the Advisor on Native Affairs are extending an invitation to the public to attend a Pow-Wow. (Native Traditional Dance) on Friday, 16 March, from 7:30 p.m. to 12 p.m. at the Sacred Heart School, 9624 108 Avenue.

A Cree Naming Ceremony for Dr. Carl Urion will be featured, as well as give-away and exhibition dances. Refreshments will be served, and everyone is invited to attend. □

## Nominations Invited

### The University of Alberta

### National Award in Music

Since 1951 the Board of Governors of The University of Alberta has offered National Awards to Canadians who have made distinguished contributions over a period of time to the development of Letters, Music, and Painting and the Related Arts in Canada.

The Award, in the form of a medal, is presented to the recipient at the Gala Banquet on Scholarship and Awards Night at the Banff Centre for Continuing Education early in July.

Originally Awards were offered annually in all three fields. Since 1961, however, the Awards have rotated annually through Music, Letters, and Painting and the Related Arts. The 1979 Award will be in Music.

Interested members of the campus community are invited to suggest possible recipients of the Award by 23 March through Dr. Willard Allen, Associate Vice-President (Academic), the coordinator for the Selection Committee.

## coming events

*Listings must reach the Editor by 9 a.m. on the Thursday prior to publication. Written notification is necessary. Listings should be sent to 423 Athabasca Hall.*

### Music

#### Department of Music

The following student recitals will be given in Convocation Hall, free of admission, on the dates stated. Persons wishing to attend are asked to contact the Department office, 432-3263, as the schedule is subject to change.

*8 March, Thursday. 5 p.m.*  
Meijane Ouong, pianist.

*8 p.m.* Jo-ann Hrynyk, soprano.

*9 March, Friday. 5 p.m.*

Donald Ross and Brian Piening, clarinet duo. 8 p.m. Jackie Parker, pianist.

*11 March, Sunday. 2 p.m.* A concert of music for tuba players will be given. 8 p.m. Malcolm Forsyth will present a concert of chamber music.

*12 March, Monday. 5 p.m.*  
Brian Thurgood, percussionist.

*13 March, Tuesday. 8 p.m.*  
Laurie Fumagalli, pianist.

*14 March, Wednesday. 5 p.m.*  
Eileen Armstrong, organist.

*15 March, Thursday. 8 p.m.*  
Maureen Crotty, flautist.

*16 March, Friday. 8 p.m.*  
University of Alberta Madrigal Singers will perform.

*17 March, Saturday. 8 p.m.*  
"Soirée Musicale," featuring staff and students of the Department of Music.

#### Edmonton Recorder Society

*9 March, Friday. 8 p.m.*  
The Edmonton Recorder Society at the Southwest Cultural Centre, 115 Street at 74 Avenue. For further information telephone 434-0091.

#### South Side Folk Club

*10 March, Saturday. 8 p.m.*  
The South Side Folk Club will present a concert with Bucknell and Bucknell, Ian Bowden, Gord Campbell, John Shanahan, and David Keegan in the Orange Hall, 104 Street at 84 Avenue. For ticket information telephone 475-1042.

#### Alberta College

*5 March, Monday. 8:30 p.m.*  
The Edmonton Chamber Players will perform works by Corelli, Mozart, Telemann, and Haydn with Shelley Younge, flautist, and Nicholas Pulos, violist. Tickets available at the Citadel Theatre box office, telephone 425-1820.

#### Guild for Mediaeval and Renaissance Studies Concert

*15 March, Thursday. 8:15 p.m.*  
Collegium Musicum will present a concert of early music. 3-19 Humanities Centre. For further information telephone 432-5132.

#### Latitude 53

*18 March, Sunday. 2:30 p.m.* A concert of music by Alberta composers will be given. For further information telephone 423-3126.

#### Jubilee Auditorium

*9, 10 March.* Colin Ryan, cellist, will perform with the Edmonton Symphony Orchestra. Tickets available at the SU Box Office (HUB Mall), the Bay, and at the Edmonton Symphony office.

*12 March, Monday. 10 a.m.* The Edmonton Public School Board Youth Orchestra will perform. Tickets available from any public school. 8 p.m. Valdy, folksinger, will perform. Tickets at Mike's.

*13 March, Tuesday. 8 p.m.* Andre Gagnon will perform. Tickets available at Mike's.

*14, 15 March. 8:30 p.m.* Jose Greco, dancer, will perform with the Edmonton Symphony Orchestra. Tickets available at the SU Box Office (HUB Mall), and at the Bay.

*16 March, Friday. 8:30 p.m.*  
Liona Boyd, guitarist, will perform. Tickets available at Mike's.

### An Evening of Renaissance Music

The Guild for Mediaeval and Renaissance Studies will present an Evening of Renaissance Music on Thursday, 15 March. The University's Madrigal Singers, under the direction of Professor Larry Cook, will perform. Carl Lotsberg, playing lute, and John Honsaker, playing recorder, will also join the program.

The performance will be held in the Lister Hall Banquet Room at 8:15 p.m. Refreshments will be served. Tickets are \$3 and are available at the Students' Union Box Office in HUB.

#### Students' Union Theatre

*13 March, Tuesday. 8:30 p.m.*  
Edmonton Opera Guild presents Ermanno Mauro, tenor, Alan Monk, baritone, and Albert Krywont, pianist, in concert. Tickets available at the SU Box Office (HUB Mall), and at the Edmonton Opera Association office.

*15, 16, 17 March. 8:15 p.m.*  
The University of Alberta Mixed Chorus will perform a concert of sacred, classical, and contemporary music. Tickets available at the SU Box Office (HUB Mall), from chorus members, and at the door.

#### Edmonton Choristers' Guild

*17 March, Saturday. 9 a.m.* The annual "Sing and Celebrate" workshop for directors of children's choirs will be held in the First Presbyterian Church, 10025 105 Street. For further information contact Margaret McKeague, telephone 435-6980.

*18 March, Sunday. 3 p.m.* The Edmonton Chorister's Guild will present a "Sing and Celebrate" worship service with a large children's choir. First Presbyterian Church, 10025 105 Street.

### Theatre

#### Citadel Theatre

*From 14 March. A Bistro Car on*

*the CNR* by Patrick Rose, Richard Ouzounian, Merv Campone, and D.R. Andersen.

*To 18 March. Charley's Aunt* by Brandon Thomas. For ticket information and show times, telephone 425-1820.

#### Workshop West

*From 14 March. Punch and Polly* by Rick McNair. Espace Tournesol. For ticket information and show times telephone 436-7378.

#### Theatre Three

*To 11 March. Streamers* by David Rabe.

*To 18 March. The Island* by Athol Fugard. For ticket information and show times, telephone 426-6870.

#### Northern Light Theatre

*Continuing. Love and Drollery* by Scott Swan. For ticket information and show times telephone 429-3110.

### Lectures and Seminars

#### University Parish Lectures

*8 March, Thursday. 12:30 p.m.* "Is World Holocaust Inevitable? Exploring a Credible Alternative to Nuclear War," with speaker John Guy of the University of Calgary. 14-6 Tory Building.

*8 March, Thursday. 7 p.m.* "The Final Fatal Idolatry—the Nuclear Mars," with speaker John Guy of the University of Calgary. Meditation Room, Students' Union Building.

*9 March, Friday. 12 noon.* "A Theological Ecology: from Immanent Theism to Political Action," with speaker John Guy of the University of Calgary. 14-6 Tory Building.

#### International Relations Lecture

*15 March, Thursday. 8 p.m.* "The Background of the Crisis in Chinese-Vietnamese Relations," with speaker Alexander Woodside of the University of British Columbia. TL-11, Tory Lecture Theatre.

## Classical Association of the Canadian West

On 9 March at 7:30 p.m. in the Provincial Museum Auditorium two addresses will be given in relation to the session's theme of Classical Archaeology. Elena Lattanzi, Archaeological Superintendent, Basilicata, Italy, will discuss "The Indigenous Populations of Materno from the Protohistoric to the Classical Age," and J.J. Richter, Faculty of Agriculture and Forestry, University of Alberta, will discuss "Farm Organization and Management in Apulia, Lucania and Bruttium."

At 9:30 a.m. on 10 March, in 129 Education South, the second session, entitled "Research Topics in Tacitus," will commence. Barry Baldwin, Calgary, will speak on "Juvenal's Crispinus"; Iain McDougall, Winnipeg, will deliver the talk "Tacitus' Portrayal of the Elder Agrippina"; and C.J. Simpson, Edmonton, will be the speaker for "Tacitus and the Praetorian Elections of A.D. 14."

The third session is scheduled for 11 a.m., also in 129 Education South. The theme is "Topics in



Classical Literature" and the speakers will be David Campbell, Victoria, "The Cicada in Greek Literature"; J.R. Wilson, Edmonton, "A Ghost Meaning of Kairos"; and Herbert Huxley, Victoria, "Nomen Omen: Some Aspects of the Significant Name, with Particular Reference to Latin Poetry."

The meeting will continue with a luncheon at 12:30 p.m. in

Lister Hall. The featured speaker for the occasion will be Peter Smith of Victoria whose topic is "Arethusa: Myth and Symbol."

At 2 p.m. a panel discussion on "Classics and Classical Studies in Secondary Education" will unfold. The featured panelist is Dr. P.A. Lamoureux, Associate Director of Curriculum, Province of Alberta. He will be joined on the panel by Gordon Scrimpton, Victoria; Don Hodgson, Public School System, Vancouver; J. Frost, Tempo School, Edmonton; Heino Waehler, Separate School System, Saskatoon; and Iain McDougall, Winnipeg.

The closing session, "Selected Topics in Archaeology, History and Literature," is scheduled for 3:50 p.m. in 129 Education South. The speakers are: R.E. Egan, Winnipeg, "Vergil and Tragedy: a Critical Synopsis of Recent Work"; M. Gualtieri, Edmonton, "Roccagloriosa and the Western Lucanians"; and E.G. Wilson, Edmonton, "The Descendants of Theodora."

The registration fee is \$6 per person. Registration forms are available from R.C. Smith, Department of Classics, 1-19 Humanities Centre. □

### Classics Seminar

8 March Thursday. 4 p.m. "Women in Early Fifth Century B.C. Greek Erotic Vase Painting," with speaker Martin F. Kilmer. 1-8 Humanities Centre.

15 March, Thursday. 4 p.m. "Prometheus' Secret: the Succession Myth Theme in Aeschylus' *Prometheus Bound*," with speaker David Dahle of Camrose Luthern College. 1-8 Humanities Centre.

### Forestry Lectures

8 March, Thursday. 12:20 p.m. "Investigation of Factors Affecting White Spruce Seeding Success," with speaker J. Sherstabetoff. 344 Chemical-Mineral Engineering Building.

14 March, Wednesday. 12 noon. "Land Resource Inventory System for the Yukon (Part II)," with speaker D.J. Morgan. 340 Chemical-Mineral Engineering Building.

16 March, Friday. 12 noon. "Variable Yield Tables for Lodgepole Pine: Applications," with speaker D. Johnstone of the Northern Forest Research Centre, Edmonton. 340 Chemical-Mineral Engineering Building.

### Lenten Meditation

14 March, Wednesday. 12 noon. Lenten meditation with Bishop John Langstone of the Anglican Church. Meditation Room, Students' Union Building.

### History Seminar

15 March, Thursday. 3:30 p.m. "Revolutionary Vietnam Reconsiders Its Role in the Chinese Classical World," with speaker Alexander Woodside of the University of British Columbia. 14-6 Tory Building.

### Biochemistry Lectures

12 March, Monday. 4 p.m.

"Determination of the Molecular Structure of Adenovirus Hexo, a Viral Coat Protein," with speaker Roger Burnett of the University of Basel, Switzerland. 227 Medical Sciences Building.

16 March, Friday. 2 p.m. "Specific Transcription of Cloned Eukaryotic tRNA Genes," with speaker Dieter Soell of Yale University. 231 Medical Sciences Building.

### Technocracy Lecture

12 March, Monday. 8 p.m. "Technocracy Views America's Future," with speaker Walt Fryers. Rocking Chair Lounge, HUB Mall.

### Entomology Lectures

8 March, Thursday. 4:30 p.m. "The 'Salmon' Mutation in *Glossina morsitans morsitans*," with speaker E. Uvivo; and "Hypostomial Teeth of Black Fly Larvae," with speaker W.B. Barr.

### 62 Athabasca Hall Annex.

15 March, Thursday. 4:30 p.m. "A Review of Phylogenetic Relationships among subfamilies of Ants, in Light of Recent Evidence," with speaker J. Cumming. 62 Athabasca Hall Annex.

### Computing Science Lecture

9 March, Friday. 10 a.m. "Towards a Universal Relations Interface," with speaker Sylvia Osborn of the University of Western Ontario. 617 General Services Building.

### Sociology Lectures

16 March, Friday. 12 noon. "Religion and Politics: Current Controversies," with speaker Gregory Baum of the University of Toronto. 14-6 Tory Building.

16 March, Friday. 3 p.m. "Max Weber: Is Cultural Decline Inevitable?" with speaker Gregory Baum of the University of Toronto. 5-15 Tory Building.

14 March, Wednesday. 10 a.m. "Sociologists as Interventionists in Rural Development and Planning: the Case of Alberta," with speaker Terry Hill. 5-15 Tory Building.

### Anti-Trust Seminar

12 March, Monday. 3 p.m. "Extraterritorial Application of US Anti-Trust Laws," with speaker J. Stanford of the Department of External Affairs, Ottawa. 14-6 Tory Building.

### Art and Design Lecture

16 March, Friday. 2:30 p.m. Ronald Davey will present a slide lecture on his works. 2-29 Fine Arts Building.

### Canadian Institute of Ukrainian Studies Lecture

13 March, Tuesday. 12:30 p.m. "Ukrainian Literature and Art in the 1920s," with speaker Myroslav Shkandrij. 352C Athabasca Hall.

### Poetry Reading

8 March, Thursday. 12:30 p.m. Canadian poet Fred Wah will read his works. AV L-3, Humanities Centre.

### Zoology Seminar

9 March, Friday. 4 p.m. "Flocking: Advantages and Disadvantages,"

## Vietnam Authority to Speak

"The Background of the Crisis in Chinese-Vietnamese Relations" will be delineated in a public lecture on 15 March at 8 p.m. in TL-11, Tory Building. The topical lecture will be delivered by Professor Alexander Woodside, one of Canada's leading authorities on Vietnam.

Professor Woodside, a member of the University of British Columbia's Department of History, will also speak at a seminar scheduled for 15 March at 3:30 p.m. in 14-6 Tory Building. His topic for the seminar is "Revolutionary Vietnam Reconsiders its Role in the Chinese Classical World." The lecture and seminar are sponsored by this University's Department of History in conjunction with East Asian Studies.

Professor Woodside was born in Toronto in 1938. He studied at the University of Toronto,

receiving a Bachelor of Arts Degree in Modern History in 1960, and at Harvard University, receiving a Doctor of Philosophy Degree in History and Far Eastern Languages in 1968. His immediate past position was that of Professor of History and of Sino-Vietnamese Studies at Harvard University.

Professor Woodside's chief publication are *Vietnam and the Chinese Model, Community and Revolution in Modern Vietnam*, and *In Search of Southeast Asia: A Modern History* (with five other authors). He has also written for *Pacific Affairs*, *Modern China*, *The Nation*, *International Journal* and other publications.

A work in progress is entitled *Moral Order and the Question of Change: Essays in Southeast Asian Thought*. □

ages," with speaker H.R. Pulliam of the Museum of Northern Arizona, Flagstaff. 345 Agricultural Building.

### Native Awareness Week Forum

16 March, Friday. 12 noon. "Elders' Forum," with speakers Adrienne Hope and John Tootoosis. Students' Union Theatre.

### Canada in the Western World Lecture

14 March, Wednesday. 12 noon. "Crime in Canada: a Comparative Perspective," with speaker Timothy Hartnagel. Alberta College.

### Division of East European Studies Lecture

13 March, Tuesday. 3:30 p.m. "The Psychological Sciences in the Ukrainian SSR," with speakers M. Gulutsan and D. Rewilak. 311 Athabasca Hall.

### Comparative Literature Seminar Series

13 March, Tuesday. 3:30 p.m.

"Between Realism and Mythology: Some thoughts on contemporary Marxist theory of literature," with speaker Edward Mozejko. Senate Chamber, Arts Building.

## Films

### Student Cinema

8 March, Thursday. 7 p.m. *And Now for Something Completely Different* (Great Britain, 1971). 9 p.m. *Doctor Strangelove* (United States, 1963).

9 March, Friday. 7 p.m. and 9:30 p.m. *F.I.S.T.* (United States, 1977).

11 March, Sunday. 7 p.m. and 9:30 p.m. *Comes a Horseman* (United States, 1978).

### Citadel National Film Theatre

7, 8 March. 7:30 and 9 p.m. *The Last Waltz* (United States, 1977).

9 March, Friday. 7:30 and 9:30 p.m. *Lust for Life* (United States, 1956).

11 March, Sunday. 8 p.m.

*Le Diable Probablement* (France, 1977).

14, 15 March. 7:30 p.m. *Cria Cuervos* (Spain, 1975).

16 March, Friday. 7:30 and 9:15 p.m. *Easy Rider* (United States, 1969).

18 March, Sunday. 8 p.m. *Easy Rider* (United States, 1969). For further information, telephone 425-1820.

### German Language Film

The following film will be screened in the Centennial Library, free of admission, through the sponsorship of the Goethe Institute, Toronto, and the Consulate of the German Federal Republic, Edmonton:

14 March, Wednesday. 7:30 p.m. *Tue recht und sheue Niemand (Do Right and Fear No One)* (Germany, 1975). 9 p.m. *Anschi und Michael (Anschi and Michael)* (Germany, 1976).

### Provincial Museum

11 March, Sunday. p.m. and 7 p.m. Shirley Temple in *Stowaway* (United States, 1936).

14 March, Wednesday. 7 p.m. *Rebel Without A Cause* (United States, 1955).

18 March, Sunday. 4 p.m. and 7 p.m. Shirley Temple in *The Poor Little Rich Girl* (United States, 1936).

### Cinematheque 16

8, 9 March. 7:30 p.m. *The Chase*. 11 March, Sunday. 2 p.m. *The Last Picture Show*.

15, 16 March. 7:30 p.m. *Burn!*. 18 March, Sunday. 2 p.m. *Silent Running*.

For further information contact Cinematheque 16, telephone 437-3863.

### Edmonton Film Society

12 March, Monday. 8 p.m. *Zoo in Budapest* (United States, 1933). TL-11 Tory Lecture Theatre. Admission is by season membership only.

### Department of Germanic Languages

15 March, Thursday. 7:30 p.m. *Stunde Null* (Germany, 1976). 17 Arts Building. No admission charge.

### Edmonton Public Library

17, 18 March. 2 p.m. Mae West in *She Done Him Wrong*. Centennial Library Theatre.

## Exhibitions

### University Art Gallery and Museum

From 12 March. "Creative Clothing," an exhibition of the winning entries in the fourth annual Creative Clothing competition.

To 15 March. Two portfolios of prints by Ansel Adams and one portfolio by Brett Weston.

### Edmonton Art Gallery

From 2 March. "International Architectural Library Competition," an exhibition of architectural submissions made by two teams of Edmonton architects to the Pahlavi National Library competition in Tehran.

Continuing. An exhibition of drawings by Jack Weldon Humphrey.

Continuing. An exhibition of paintings and sculpture by Otto Rogers; and an exhibition of silk screen prints by George Weber.

From 2 March. "The Alberta Landscape," an exhibition which surveys the development of landscape painting with a particular emphasis on contemporary artists.

### Graphica Art Gallery

From 1 March. An exhibition of new sculpture and pottery by Charles Hilton; and an exhibition of drawings by Rosalind Grant. The gallery is located at 8815b 92 Street, telephone 465-4188.

### Lefebvre Gallery

Continuing. An exhibition of recent lithographs by John Snow. The gallery is located at 10238 123 Street, telephone 488-1251.

### Provincial Museum

Continuing. "The Confederation Generation," an exhibition of photographs and text from the Royal Ontario Museum which provides a light-hearted look at Canadian life in the first decade

## Forestry Lecture Series

Dr. Gustaf Sirén, a Swedish Forestry authority, is currently visiting this University at the invitation of the Department of Forest Science. Leader of the "Energy Forestry" research project at the Swedish University of Agricultural Science, Dr. Sirén is a noted international scholar. He has served as Professor of Reforestation at the Royal College of Forestry in Sweden, and as Professor of Silviculture at the Forest Research Institute in Finland. Dr. Sirén is currently active in such diverse areas as

following confederation.

*From 10 March.* "Ancient Cross-roads: the Rural Population of Classical Italy"; and "Villa Rustica: the Canadian Excavations at Monte Irsi and San Giovanni di Ruoti, Basilicata."

### Anthropology Exhibit

*Continuing.* "Days Gone By," an exhibition depicting Yukon Indians and their changing life-style from 1900 to 1960. 12-26 Tory Building.

### Cameron Library

*Continuing.* An exhibition to mark the tercentenary of John Bunyan and *The Pilgrim's Progress*. Special Collections Division, Cameron Library.

### Centennial Library

*From 2 March.* An exhibition of photographs by Cam Huth; and "The Parklands of Alberta," an exhibition of paintings by Gena Nicholls.

### Students' Union Art Gallery

*From 9 March.* An exhibition of paintings by Edward Epp and sculpture by John King.

## Points of Interest

### Campus Observatory

*Friday Evenings* For information and tour reservations telephone 432-2325.

Tree Physiology, Fire Ecology, and Energy Forestry.

Dr. Sirén will be at the University until 16 March, and he is presenting several lectures during his visit. These lectures are open to the public, and a list of topics is available from the Department of Forest Science, telephone 432-4413. The lecture series has been made possible through funds donated by the forest industry, and supported by Alberta Energy and Natural Resources. Travel from Finland was arranged by a grant from the Social Sciences and Humanities Research Council.

## service information

*Information must reach the Editor by 9 a.m. on the Thursday prior to publication. Written notification is necessary. Notices should be sent to 423 Athabasca Hall*

## Notices

### Science Dining Club

The Science Dining Club will meet at 6 p.m. on Tuesday, 13 March, in the Saskatchewan Room of the Faculty Club. Dr. F.V. MacHardy will speak on "The Emergence of Agricultural Science." The talk will be followed by dinner at 7 p.m. Reservations should be made by 9 March with Mrs. P. Grant, Faculty of Science, telephone 432-4757.

### Worship Services

The Chaplains of the University hold worship services on campus for various denominations each week. The services are as follows:

*Christian Reformed Church*—Sundays at 10:30 a.m. and Wednesdays at 5 p.m. in the Meditation Room of the Students' Union Building.

*Lutheran Church*—Sunday Worship at 10:30 a.m. in 142 Students' Union Building and Tuesday Vespers at 8:30 p.m. at LSM Centre, 11122 86 Avenue. *Catholic Church*—Sunday Mass at 9:30 a.m., 11 a.m., 4:30 p.m., and 8 p.m.

and Saturdays at 4:30 p.m. in St. Joseph's Chapel on campus.

*University Parish*—(Anglican, United, Presbyterian) Thursday Worship at 6 p.m. and Tuesday Lunch at 12 p.m. in the Meditation Room, Students' Union Building.

*Christian Science Church*—Organization Meeting on Tuesday at 2 p.m. in the Meditation Room, Students' Union Building. For further information call Barbara Munro, Secretary, Chaplains' Association, telephone 432-4621.

### Assertive Management for Women

*Beginning:* 5 April. *Duration:* 5, 6 April. *Fee:* \$135. *Telephone:* 432-5066, 432-5067.

### Assertion and Communication Skills for Couples

*Beginning:* 16 March. *Duration:* 16, 17 March. *Fee:* \$50 per couple. *Class limit:* 15 couples. *Telephone:* 432-5066, 432-5067.

### Starting Your Own Business: The Road to Independence

*Beginning:* 11 April. *Fee:* \$100. *Telephone:* 432-5066, 432-5067.

## Non-Credit Courses

### Geriatric Care Symposium

The University of Alberta will sponsor a Geriatrics Symposium for Health Care Professionals on 12, 13, and 14 March.

The symposium will be divided into four sections. "The Aging Process" will open the three-day event, chaired by Dr. L. Anholt. Further sections of the symposium will examine "Diagnostic and Therapeutic Considerations," "Target Organs of Aging," and will conclude with a discussion of current and prospective methods of geriatric care, "What Do We Do Now?"

Fees for the course are \$90 for physicians, \$60 for other health professionals, and \$15 for residents, payable upon application.

The symposium, to be held at the Banff Centre for Continuing Education, is sponsored jointly by the University's Division of Continuing Medical Education, the Division of Continuing Nursing Education, and by the Council of the College of Physicians and Surgeons of Alberta.

For further information contact: Division of Continuing Medical Education, 12-103 Clinical Sciences Building, University of Alberta, Edmonton T6G 2G3 (403) 432-6346.

### Faculty of Extension

*The courses listed below are offered under the auspices of the Faculty of Extension. Registrations may be made and information concerning the instructors and contents of the courses may be acquired at 228 Corbett Hall or by telephoning the number at the end of each listing.*

### The Development of Personal Potential

*Beginning:* 10 March. *Duration:* 10, 11 March. *Time:* Saturday, 9 a.m. to 9 p.m., Sunday, 9 a.m. to 4:30 p.m. *Fee:* \$60. *Class limit:* Fifteen. *Telephone:* 432-5066, 432-5067

### Managing Your Life

*Beginning:* 28 March. *Duration:* One day. *Fee:* \$75. *Telephone:* 432-5066, 432-5067.

## Research Grants

### New Research Programs

The Social Sciences and Humanities Research Council has announced a series of new programs to promote research in areas of national interest. For the first year the Council has selected two themes: the aging population and research resources. At the same time, the Council invites the contributions of the research community to help in the identification of other areas of national importance.

The following information gives a brief indication of the nature of the programs. For further information contact the Secretariat of the Council: 255 Albert Street P.O. Box 1610 Ottawa K1P 6G4 (613) 995-9330

### Aging Population

1. *Special Research Grants:* these provide support to research on any aspect of the aging population. 2. *Post-doctoral Awards:* these provide aid to young scholars who wish to undertake research or specialized study in any aspect of the aging population.

3. *Re-orientation Grants:* these provide support to researchers with full-time university appointments who wish to orient their research towards study of the aging population.

4. *Research Workshops:* these provided the opportunity for scholars to develop research skills and to introduce themselves to new research areas in the field of the aging population.

5. *Institutional Grants:* awards may be provided to university research centres which are already carrying out work on aspects of population aging.

6. *Research Initiatives:* the Council will consider applications for the funding of feasibility studies for research in a defined area or applications for funding of research programs that do not fit within the previously mentioned categories.

### Research Resources

The support of research resources has two distinct aspects. Funds will be

provided to strengthen special collections already existing in University libraries, and Funds will also be provided in a category termed "fleeting opportunities." When fleeting opportunities arise to augment already existing areas of collection strength this fund may be applied to.

#### Granting Agencies: Application Deadlines

This list of deadline dates for submissions to granting agencies for research funds, exchange programs, and travel grants is published every month in *Folio*. To allow sufficient time for processing, all applications should reach the Research Grants and Contracts Office at least ten days before the deadline date. Where other University resources are involved, the time may be much longer than ten days and such applications should be submitted well in advance. An extra copy of the application should be provided for the Research Grants and Contracts Office.

Further information may be obtained by consulting the *Calendar of Granting Agencies for Research Funds, Exchange Programs, and Travel Grants*, which is available in the offices of Deans, Directors of Institutes and Centres, and the Department Chairmen, or by telephoning the Research Grants and Contracts Office, 432-2002. Note: Although the *Calendar* is updated on a continuous basis, the following information is subject to change without notice. If staff members have advance information on forthcoming changes, the Research Grants and Contracts Office would appreciate being advised.

Code: (R) Research Funds; (E) Exchange programs; (T) Travel grants.

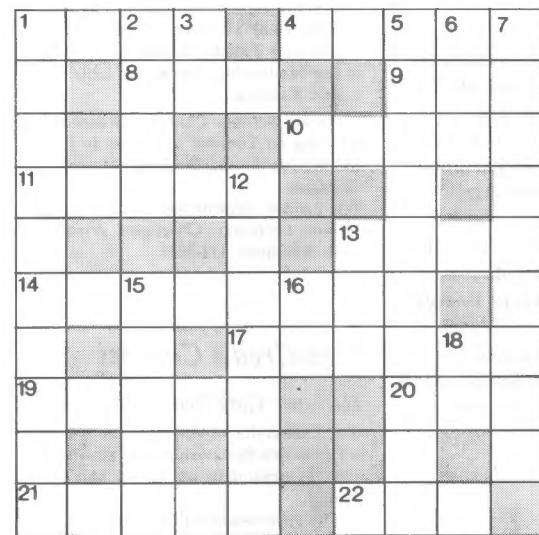
Granting Agency	Deadline Date
American Philosophical Society (R)	6 Apr.
Calendar	10 Aug.
Calendar source 25	12 Oct.
	7 Dec.
	9 Feb.
Multiple Sclerosis Society of Canada (R)	1 April
Calendar Source 259	1 Oct.
North Atlantic Treaty Organization (R)	30 April
Calendar source 320	15 Sept.
	15 Jan.

#### Positions Vacant

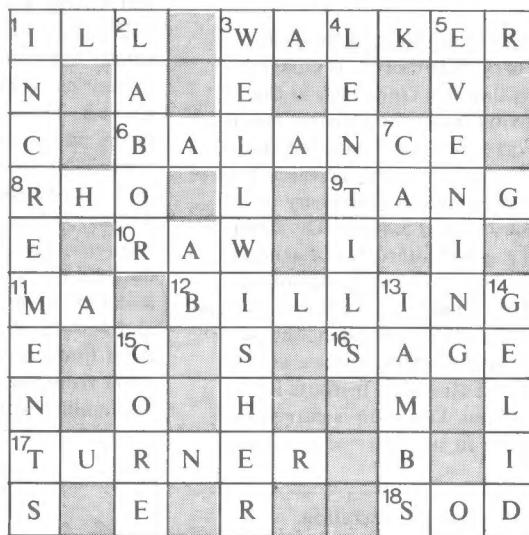
##### Part-Time/Temporary

The University of Alberta Temporary Staff Services requires experienced, competent typists, stenos and clerical workers for temporary assignments throughout the campus. These opportunities offer flexible hours, variety, competitive pay rates and would appeal to mature enthusiastic persons who are seeking less than full-time employment. You may call 432-5201 for an application and interview arrangements, or apply in person. Qualified applicants will be interviewed immediately whenever possible.

#### Folio Crossword Number 7



#### Answer: Folio Crossword Number 6



##### Across

- Space for a backward Othello? (4)
- Impress upon the ground. (5)
- A writer's enclosure? (3)
- A respectful address. (3)
- According to the old saying, this makes waste. (5)
- Those that perform manual labour. (5)
- A brutish giant. (4)
- Look up trains for Grigori, the mystic monk! (8)
- Rabbinic writings consisting of the Mishnah and the Gemara. (6)

##### 19. The revolutionary path of an eye socket. (5)

- Before (archaic). (3)
- One who plays the tables—or one that is used in the table's preparation. (5)
- To belong to this organization in Alberta, one must be certified and surely committed. (3)

##### Down

- Alberta's first premier. (10)
- Hardly a closed tournament at St. Andrew's. (4)

- According to some, the present, egotistical generation. (2)
- What a prof. gives to a student. (10)
- One of 11 across may be enclosed in this. (3)
- One who simulates kingship? (9)
- To speak, hesitantly below a street. (7)
- The basis of our prosperity. (3)
- A choking cry? (3)
- The graduate student who is grateful for his remuneration. (2)
- The chief city of the Chaldees. (2)

#### Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 2 March.

Clerk Typist I (\$695-\$748)—Zoology  
Clerk Typist II (\$695-\$830)—Bookstore; Computing Services; Housing and Food Services  
Financial Records Clerk (\$695-\$830)—Printing Services  
Clerk Steno II (\$695-\$830)—Mechanical Engineering; Animal Science; Office of the Comptroller; Education (Student Records Office)  
Timetable Scheduling Clerk (\$748-\$895)—Office of the Registrar  
Clerk Typist III (\$748-\$895)—Soil Science; Medical Bacteriology  
Clerk Typist III (Receptionist) (\$748-\$895)—Personnel Services and Staff Relations  
Clerk Typist III (\$5.00/hour, part-time, term)—Student Affairs  
Data Entry Operator I (\$772-\$929)—Bookstore; Rural Economy  
Senior Financial Records Clerk (\$772-\$929)—Drama

Clerk Steno III (\$772-\$929)—Education Psychology; Sociology; Education Clinical Services; Institute of Law Research and Reform; Physics; Student Counselling; Psychology; Faculté Saint-Jean; Law; Secretariat; Extension  
Clerk Steno III (\$772-\$929, term)—Field Services—Education  
Admission Records Trainee (\$803-\$969)—Office of the Registrar  
Data Entry Operator II (\$830-\$1,009)—Sociology  
Secretary (\$863-\$1,053)—Soil Science; Computing Science; Senate  
Departmental Secretary (\$969-\$1,192)—Psychiatry  
Computer Assistant I (\$695-\$830)—Computing Services (three positions)  
Laboratory Assistant II (\$721-\$863)—Pharmacy  
Technician I (Biological Sciences) (\$895-\$1,096)—Soil Science  
Assistant Herdsman (\$895-\$1,096)—Animal Science  
Graphics Technician I/II (\$895-\$1,243)—Technical Services (Graphics)  
Animal Technician I (\$895-\$1,096)—Bioscience Animal Services  
Electronics Technician I (\$929-\$1,143)—Civil Engineering  
Maintenance Worker I (\$969-\$1,192)—Physical Plant

Technician II (R.T.) (\$1,009-\$1,243)—Pathology  
Technician II (Instrumentation) (\$1,009-\$1,243)—Animal Science  
Public Relations/Publications Assistant II (\$1,009-\$1,243)—Community Relations  
Electronics Technician II/III (\$1,053-\$1,476)—Technical Services (two positions)  
Buyer I (\$1,096-\$1,354)—Bookstore  
Technologist II (A.R.T.) (\$1,143-\$1,415)—Pathology  
Biochemistry Technician III (\$1,143-\$1,415, trust)—Biochemistry  
Programmer/Analyst II/III (\$1,192-\$1,759)—Computing Services; Office of Administrative Systems  
Programmer/Analyst II/III (Text Processing) (\$1,192-\$1,759)—Computing Services  
Technician IV (Farm Equipment) (\$1,298-\$1,611)—Plant Science

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library, Room 512, should be consulted for further information as to availability and position requirements.

Senior Financial Records Clerk (\$772-\$929)—Administration (Accounting)

## Advertisements

All advertisements must be received by 4:30 p.m. on the Thursday prior to publication. The cost is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Advertisements must be paid for in advance, and are accepted at the discretion of the Editor. We regret that no advertisements can be taken over the telephone. For order forms or further information, telephone 432-2325.

### Accommodations available

For rent—Furnished or unfurnished offices from \$150 monthly. Close to University. Secretarial and photocopying services available. Phone 432-7565 or 433-6663 evenings.

For rent—Large three-bedroom apartment. Own entrance, new 4-plex. Ideal for family or small group. Appliances, some utilities included. Central quiet position. 14617A 103 Avenue. Phone 458-8478 evenings.

For sale—Westend by owner. 1½ years old, three-bedroom condominium. 1½ bathrooms, four appliances, landscaping. Asking \$46,600. Offers. A real deal. 462-5762 evenings and weekends.

For rent—Three bedroom house. Fireplace, garage, five appliances. Available 1 July for one year. 436-9591, 432-3190.

For rent—Fully furnished three bedroom home in Greenfield. 1,950 sq. ft. Fireplace, large treed lot, direct bus to University. Available for one year from 1 Aug. Rent \$550. 432-2447, 436-3386.

Exchange Victoria home for Edmonton home, apartment. Spacious three bedroom, large lot, three miles from city. Maintenance required: lawns, trees, plants. No pets. Excellent references required. Available 27 April 1979 - April 1980. Mr. N. Hotke, 4517 Cheeseman Road, Victoria, B.C.

For sale—By owner. Parkallen. Four bedroom, semi-bungalow, fully landscaped, appliances, two bathrooms, double garage, excellent location. \$58,000 first mortgage at 10%, \$81,500. No agents. Available 1 July. Call 434-9181.

Professional required to lease new office space at Abbotsfield Shoppers Mall 118 Ave. and 34 St. Reasonable rates. Call Brian at 477-9121.

For rent—Basement suite. Call 432-1154. For rent—Home on 22 acres. Ravine view. Very private. 45 minutes S.W. of University. Excellent paved roads. Please consider it can take longer to drive to many Edmonton suburbs. Four bedrooms, three bathrooms on three levels. Fully carpeted. Fireplace, attached double garage with automatic door opener. Five appliances, private telephone line. Deck surrounding house—and more. \$600 per month. Negotiable. \$500 damage deposit. Long term lease. Available ASAP. June bus. 426-5002, evenings 433-6376, weekends 1-789-3800.

For rent—92 Ave. 117 St. Two bedroom basement suite. Furnished. Available 1 April. Female, quiet, non-smoker. 433-1596 4:30 - 10 p.m.

For sale—University area estate. Wonderful location. Solidly built. 8727 118 St. \$120,000. For information or appointment please write Mayfair Place, 1023-6707 Elbow Drive, S.W. Calgary, T2V 0E5. 469-8291 or 469-8293 evenings.

For rent—Summer 1979 - summer 1980. Sabbatical. Renovated three bedroom house overlooking Mill Creek ravine. Fireplace. 10 mins. to University and downtown. Furnished, reasonable rent. 432-5574, 439-4057.

For rent—Two bedroom apartment. Five appliances, heated car park, pool. Furnishings negotiable. Available 1 May for 15 months. 428-7143.

For sale—By owner. 9833 89 Ave. Three bedroom 1½ storey, 1,200 sq. ft.

fully renovated older home in well treed neighborhood. Close to downtown and University. Asking \$74,900. Call Jeff 432-5291, 963-7208.

For sale—Riverbend. Classy bungalow, fireplace, finished basement, double garage. \$114,500. Cedar town house. 1,450 sq. ft. plus basement finishing. \$94,500. Call Liz Crockford 434-0555 res. 436-5250 Spencer Real Estate.

For sale—Southwest. 2,000 sq. ft., two storey, beautifully decorated, excellent location, large lot. Liz Crockford 434-0555, Spencer Real Estate 436-5250.

Relocating? Call an expert for a free market appraisal. Liz Crockford 434-0555 res. 436-5250 Spencer Real Estate.

For rent—Oliver. Spacious, 1,700 sq. ft. condominium with city view. Easy access to both University and downtown. Three bedrooms, den, two bathrooms, five appliances. Tennis court, indoor and outdoor pool. \$695 monthly includes all utilities and underground parking. Available 1 May. 488-5559 evenings.

For sale—Westbrook Drive. Lovely

Hillside bungalow 2,900 sq. ft. on main level. Unique .82 acre ravine lot. Fabulous view from most rooms. Twelve rooms, four bedrooms, six bathrooms, three fireplaces, fantastic electrical and mechanical features, three car garage. Viewing by appointment. Faye Lund 436-4240, 436-5355. Paul Kotylak 452-7950, 436-4841.

For rent—Three bedroom semi-bungalow. Finished basement, garage. Unfurnished except appliances. Southside. Ten minutes to University. Available June-July 1979 for twelve

### University of Alberta Credit Union

8920 112 Street, HUB Mall 432-3256

### Service and Rate Review

#### SAVINGS

##### Plan 24

Interest Calculated daily

Paid monthly

#### Blue Chip

Interest calculated monthly

Paid monthly

#### Term Deposits

Interest: up to 10%

#### 5-year Maximum

#### Chequing Accounts

Monthly statements

#### Share Accounts

Dividends paid annually

Save regularly

#### RRSP

High interest rate

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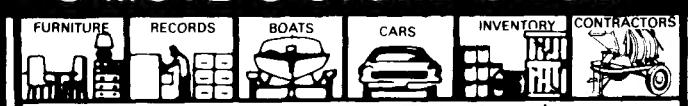
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Call Jeanne Eid res. 434-5708; 426-5880; Page 837  
bus. 436-5250

SPENCER REAL ESTATE—Exclusive Agent

to eighteen months. Rent \$500 monthly. 435-5122.

For sale—University area. One bedroom condominium, completely carpeted, all drapes included. Direct bus downtown. \$32,000. Phone 432-8109 or res. 437-3752.

For rent—1 July, 1979-30 June, 1980. Belgravia, within walking distance of University. Older two storey, three bedroom, two bathroom home, fully furnished. \$500 monthly. No pets. References. 436-3575.

For sale—University area home with city view. Two bathrooms, garage, fireplace and suite potential in basement. Lawrence, 437-2345, 454-2260. Century 21 Douglas Real Estate Ltd.

For sale—Westend executive or professional. 4-5 bedrooms, three bathrooms, family room, two fireplaces, double garage. Resi Richter. 483-9432, 455-4135. Weber Bros.

For rent—Furnished bilevel in Greenfield. Three bedrooms, two bathrooms, family room. Direct buses to University and city centre. Close to all schools. Available for one year from 1 August, 1979 at \$525 monthly. 434-0067.

For rent—Furnished four bedroom house near University. May to August. \$500 per month. 439-9645.

For sale—By owner. Millwoods. Three bedroom condominium, 1,200 sq. ft.,

fireplace, bay window in kitchen, full basement, fenced yard, double garage. Stove and fridge. \$68,900. 462-0787, 435-1313.

For rent—acreage. 20 mins. southeast. Large two bedroom bungalow. Fully carpeted, study, all appliances, family room, double garage. \$25 monthly. 466-4461.

For sale—Older two storey home on five acres, amidst mature trees, garage, garden shed. 28 miles southeast on new hi-way. \$55,000. 466-4461.

#### Accommodations wanted

Will house sit for professor, starting anytime till September. References. Phone Tammy 436-9031, 429-7908.

Prof. and Mrs. Nursall (Zoology) require furnished accommodations for 1-3 months from 1 September, 1979. Phone 469-7864 evenings.

Wanted three bedroom house or duplex near University or westend for rent by working couple. Required by 15 April or 1 May. Phone 987-3182 after 5:30 p.m.

Wanted to rent, a house for professor and family in south or west Edmonton, beginning May or June until 31 Dec., (prefer furnished). Call 432-5860, 435-5427.

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Piano for sale. Mason Risch. Two years old. Asking \$1,000 for best offer. Call after 5 p.m. 462-0847.

For sale—Green shag carpet, living room size (50 sq. ft.), excellent condition. \$197. Phone 437-6803 after 6 p.m.

Wanted babysitter for infant. Weekdays, 8:30 a.m.-4:30 p.m. Phone 436-2634 evenings.

Aspen Books invite you to meet Peter Gzwinski, author of Spring Tonic, who will be autographing copies of the book on Thursday, March 8, 7-8 p.m., at 10808 Whyte Avenue. 433-7352.

## By skiers for skiers!

# THE Hostelry Lake Louise

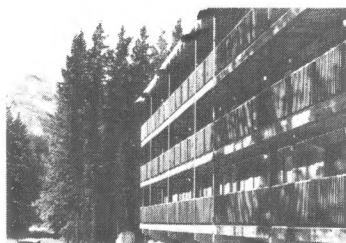
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